

COMMODORE

# MAGIC VOICE SPEECH MODULE



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<b>VOCABULARY</b>	• 235 words built-in—additional vocabulary can be loaded from optional cartridges or disks
<b>SPEECH RATE</b>	• Variable from .65 to 1.4 times 'standard' speed
<b>LANGUAGES</b>	• Programmable in Commodore BASIC—4 new commands • Also programmable in 6502 machine language
<b>INPUTS/OUTPUTS</b>	• Audio line output plug • ROM Cartridge port
<b>FEATURES</b>	• Simultaneous voice and music generation • Simultaneous voice and graphics action • Expandable with C 64 compatible game cartridges • Top loading ROM cartridge port—accepts talking and non-talking cartridges
<b>COMPUTERS</b>	• C 64 and SX 64 (not compatible with 264, 364V, or VIC 20)
<b>TALKING CARTRIDGES</b>	• Recreational: Gorf and Wizard of Wor • Educational: Counting Bee, A Bee C's, The Spelling Bee, and The Magic Garden Talking Book Series • Business: Magic Desk 1+
<b>DIMENSIONS</b>	• 5 $\frac{5}{8}$ x 2 $\frac{1}{8}$ x 5 $\frac{1}{4}$ (W X H X D) inches
<b>NET WEIGHT</b>	• 11 oz.
<b>COLOR</b>	• Charcoal gray

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# Commodore Magic Voice



- The most realistic voice synthesizer on the market
- Includes a pleasant female voice with a vocabulary of 235 phrases

- Supports many different voices and sound effects
  - Female voice
  - Male voice
  - Child's voice
  - Character voices
  - Animal sounds
  - Special effects
- Enables games to talk
  - Arcade games
  - Education
  - Language programs
- Voice may be mixed with SID sounds
- Directly programmable for Basic or assembly language
- Extra vocabulary can be loaded from diskette
- Plugs directly into the Commodore 64 without any other interfaces
- Provides easily accessible top-loading cartridge port

PHRASE	NUMBER	PHRASE	NUMBER	PHRASE	NUMBER	PHRASE	NUMBER	PHRASE	NUMBER	PHRASE	NUMBER
A	21	DIVIDE	50	HIGH	120	OF	139	SIX	6	U	41
ADD	48	DIVIDED	51	HOUR	234	OFF	140	SMALL	177	UH	126
AFTER	162	DO	97	HOW	121	OH	141	SORRY	160	UNTIL	208
AGAIN	175	DOES	98	HUNDRED	16	ON	142	SSSS	69	UP	232
ALL	71	DONE	99	I	29	ONE	1	START	112	USE	113
AM	90	DOWN	217	IF	134	OR	143	STOP	229	V	42
AN	127	E	25	IN	135	ORANGE	193	SUBTRACT	49	VERY	152
AND	128	EACH	170	ING	68	OUR	198	SYMBOL	230	W	43
ANSWER	83	EIGHT	8	IS	105	OUT	166	T	40	WAIT	114
ANY	169	ELEVEN	11	IT	59	OVER	210	TAKE	206	WANT	115
APOSTROPHE	64	END	85	J	30	P	36	TAKE	168	WAS	116
ARE	91	ENTER	171	K	31	PLAY	223	TAPE	231	WE	200
AS	129	EQUALS	52	KEY	219	PLEASE	155	TEEN	19	WEIGHT	233
AT	60	ER	66	KNOW	106	PLUS	57	TEN	10	WERE	207
B	22	ERROR	172	L	32	POINT	86	TERRIFIC	178	WHAT	78
BAD	158	EST	67	LARGE	136	PRESENTS	108	TH	70	WHEN	61
BE	92	EVERY	174	LEFT	220	PRESS	224	THAN	146	WHERE	124
BECAUSE	164	F	26	LESS	53	PROGRAM	225	THANK	156	WHICH	79
BLACK	185	FIF	14	LETTER	180	PURPLE	189	THAT	74	WHITE	186
BLUE	191	FIND	100	LIGHT	196	PUT	204	THE	147	WHO	80
BROWN	194	FIRST	181	LIKE	107	Q	37	THEIR	75	WHY	125
BUT	130	FIVE	5	LOAD	221	QUESTION	88	THEN	149	WITH	151
BUY	93	FOR	132	M	33	R	38	THERE	122	WON	117
BY	131	FOUR	4	MANY	173	READ	109	THEY'RE	76	WORD	65
BYE	153	FROM	133	MAY	209	READY	144	THING	87	WRITE	118
C	23	G	27	ME	72	RED	187	THIR	13	WRONG	161
CAN	94	GAME	218	MILLION	18	REMAINDER	58	THIRD	183	X	44
COLOR	184	GET	101	MINUS	54	RIGHT	226	THIS	77	Y	45
COME	202	GIVE	203	MORE	55	RUN	227	THOUSAND	17	YELLOW	192
COMMAND	212	GOOD	159	MOST	163	S	39	THREE	3	YES	157
COMMODORE	84	GREEN	190	MY	73	SAME	145	THUH	148	YOU	201
COMPUTER	213	GREY	195	N	34	SAVE	228	TIMES	63	YOU'RE	82
CONTROL	214	H	28	NAME	222	SAY	110	TO	150	YOUR	81
CORRECT	95	HAS	62	NEXT	137	SECOND	182	TOO	123	Z	46
CURSOR	215	HAVE	102	NINE	9	SEE	111	TRY	179	ZERO	0
CYAN	188	HE	197	NO	165	SEND	167	TURN	89		
D	24	HEAR	103	NOT	138	SET	205	TWELVE	12		
DARK	211	HELP	104	NOW	176	SEVEN	7	TWENTY	15		
DID	96	HERE	119	NUMBER	56	SHE	199	TWO	2		
DISK	216	HI	154	O	35	SILENCE	47	TY	20		

**generously contributed by**  
**michael tomczyk**